

Coleman Dam and Lake Coleman

OWNER

City of Coleman.

ENGINEER (Design)

Forrest and Cotton, Inc.

LOCATION

On Jim Ned Creek in Coleman County, 14 miles north of Coleman.

DRAINAGE AREA

292 square miles,

DAM

Type	Earthfill
Length	3,200 ft
Maximum height	90 ft
Top width	20 ft

SPILLWAY (service)

Type	Drop inlet, 28-ft diameter at crest with 7-ft diameter outlet pipe
Crest control	None
Crest elevation	1,717.5 ft above msl

SPILLWAY (emergency)

Type	Country
Control	None
Crest elevation	1,726.0 ft above msl
Crest length	1,500 ft

OUTLET WORKS

Type	1 conduit, 24-inch diameter
Lowest inlet invert elevation	1,662.5 ft above msl
Control	3 slide gates, each 2 by 2 ft

STATE AUTHORIZATION

Permit No. 1924 (Application No. 2096) May 12, 1959, allows construction of a dam to create a reservoir with capacity of 40,000 acre-feet with annual diversion of 4,500 acre-feet for municipal use and 4,500 acre-feet for industrial purposes.

RESERVOIR DATA (Based on topographic survey)

FEATURE	ELEVATION (FEET ABOVE MSL)	CAPACITY (ACRE-FEET)	AREA (ACRES)
Top of dam	1,740.0	—	—
Emergency spillway	1,726.0	59,000	2,530
Service spillway	1,717.5	40,000	2,000
Streambed	1,650.0	0	0

GENERAL

Construction started	August 1965
Impoundment of water began	April 1966
Dam completed	May 10, 1966
General contractor	R. N. Adams Construction Co.
Estimated cost	\$1,227,648

